

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, April 12<sup>th</sup> 2019  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

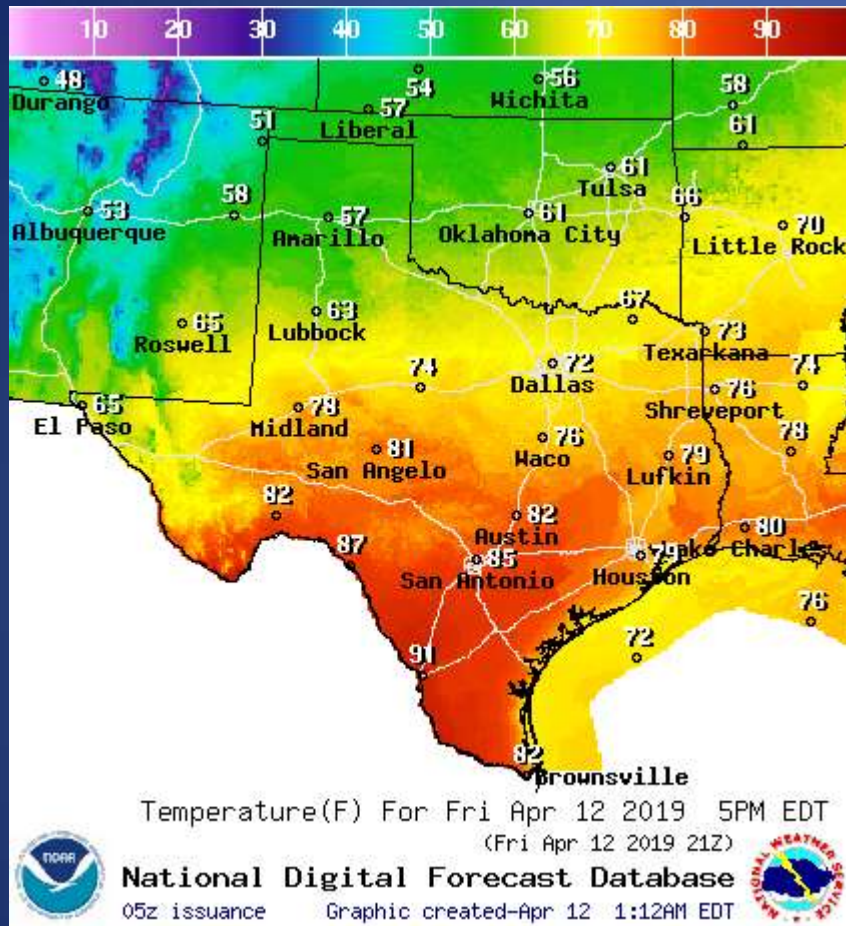
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/11/19	Initial Report of a Road Closure (SH 243)	Kaufman County	N
04/11/19	Initial Report of a Road Closure (SH 64 E)	Smith County	N
04/11/19	Final Report of a Road Closure (SH 64 E)	Smith County	Y
04/11/19	Final Report of a Road Closure (SH 243)	Kaufman County	Y

# Informational Products

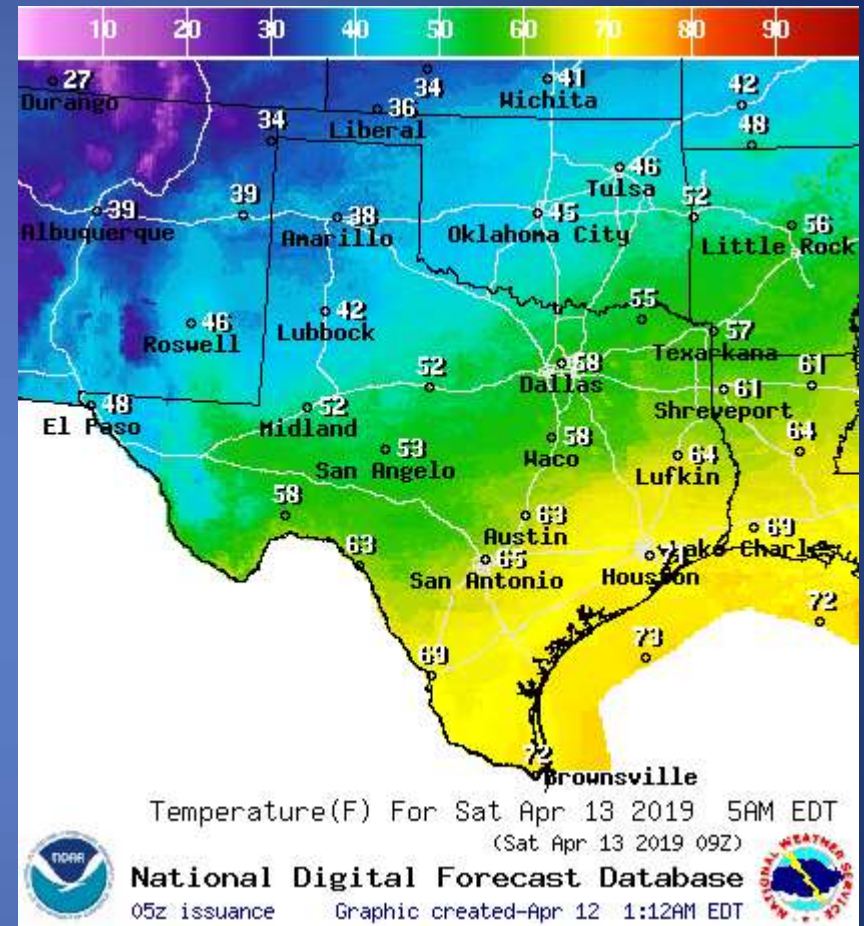
## Distributed by the State Operations Center

DATE	SUBJECT
04/11/19	NWS El Paso - Weather Hazards Outlook for Thursday, April 11th, 2019
04/11/19	NWS Fort Worth - Update: Friday Night & Saturday Storm Potential
04/11/19	Statewide Pre-Planned Events List for April 11, 2019
04/11/19	NWS West Gulf River Forecast Center- Flooding Potential for Friday - Saturday Rainfall
04/11/19	NWS Amarillo - Briefing for Friday night into Saturday - Snowfall and rain potential
04/11/19	NWS Lake Charles - Weather Update: 230 pm Thu
04/11/19	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 11 April 2019
04/11/19	NWS Houston/Galveston - Update: Storms on Saturday
04/12/19	NWS Shreveport Special Severe Weather Briefing Today at 10 AM
04/12/19	NWS Amarillo: Briefing for the Weekend Storm System
04/12/19	Daily NWS Threat Brief for Friday, April 12, 2019 for FEMA Region 6

# Weather Forecast



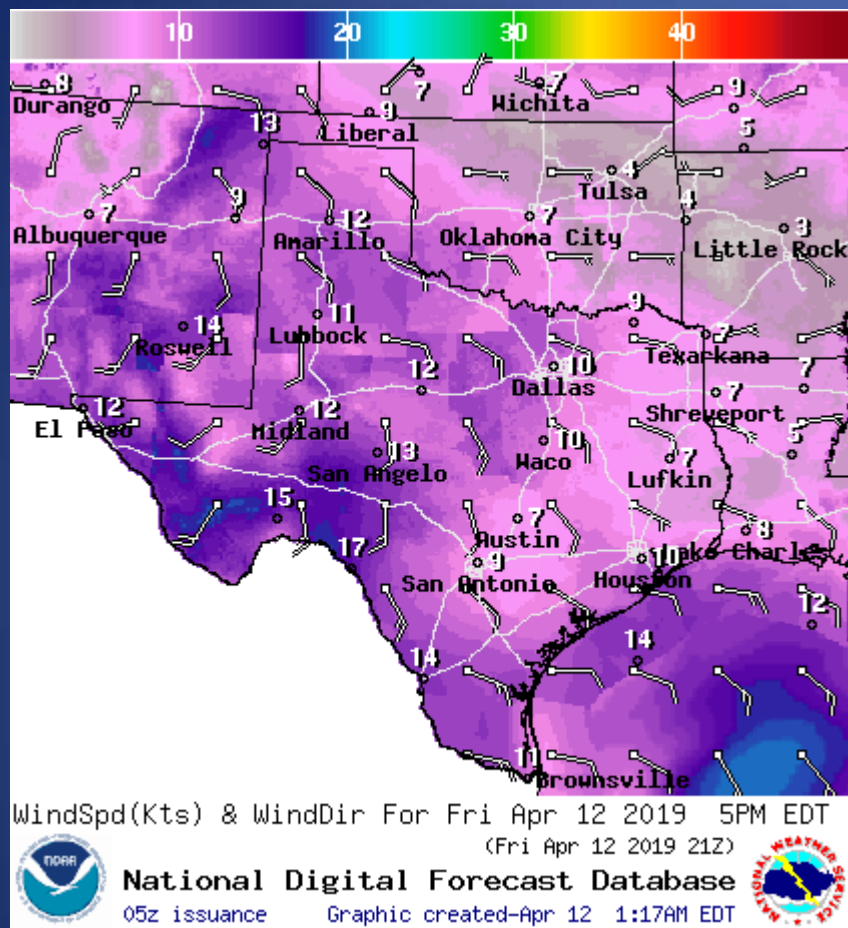
Highs



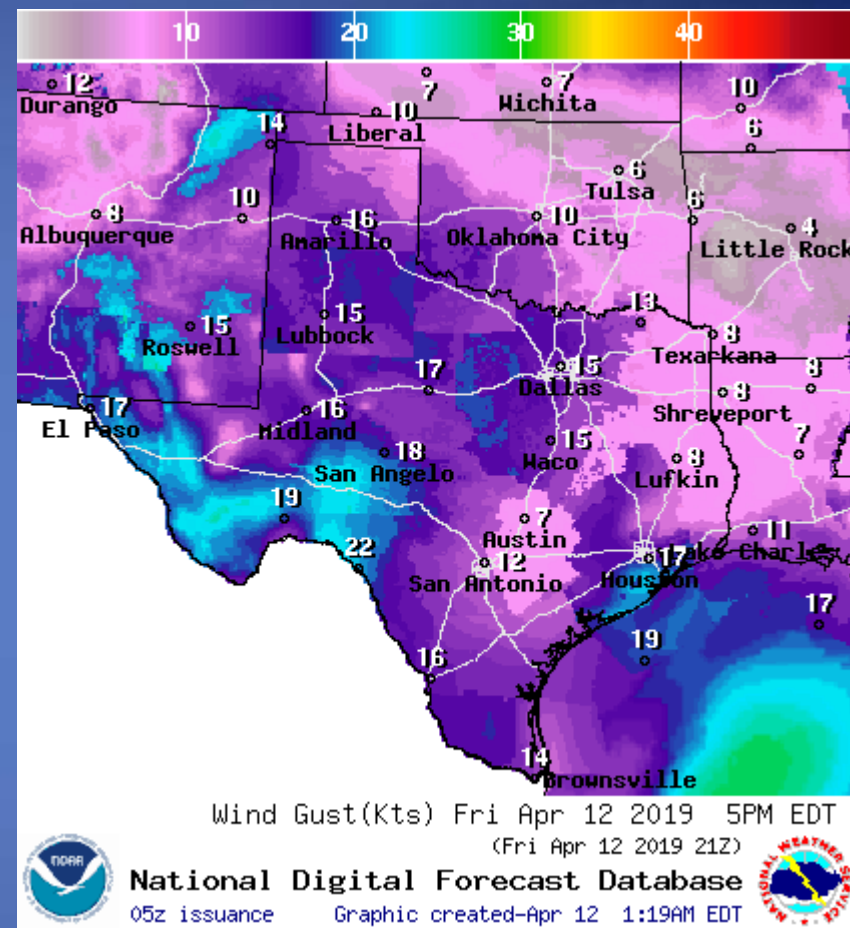
Lows



# Weather Forecast

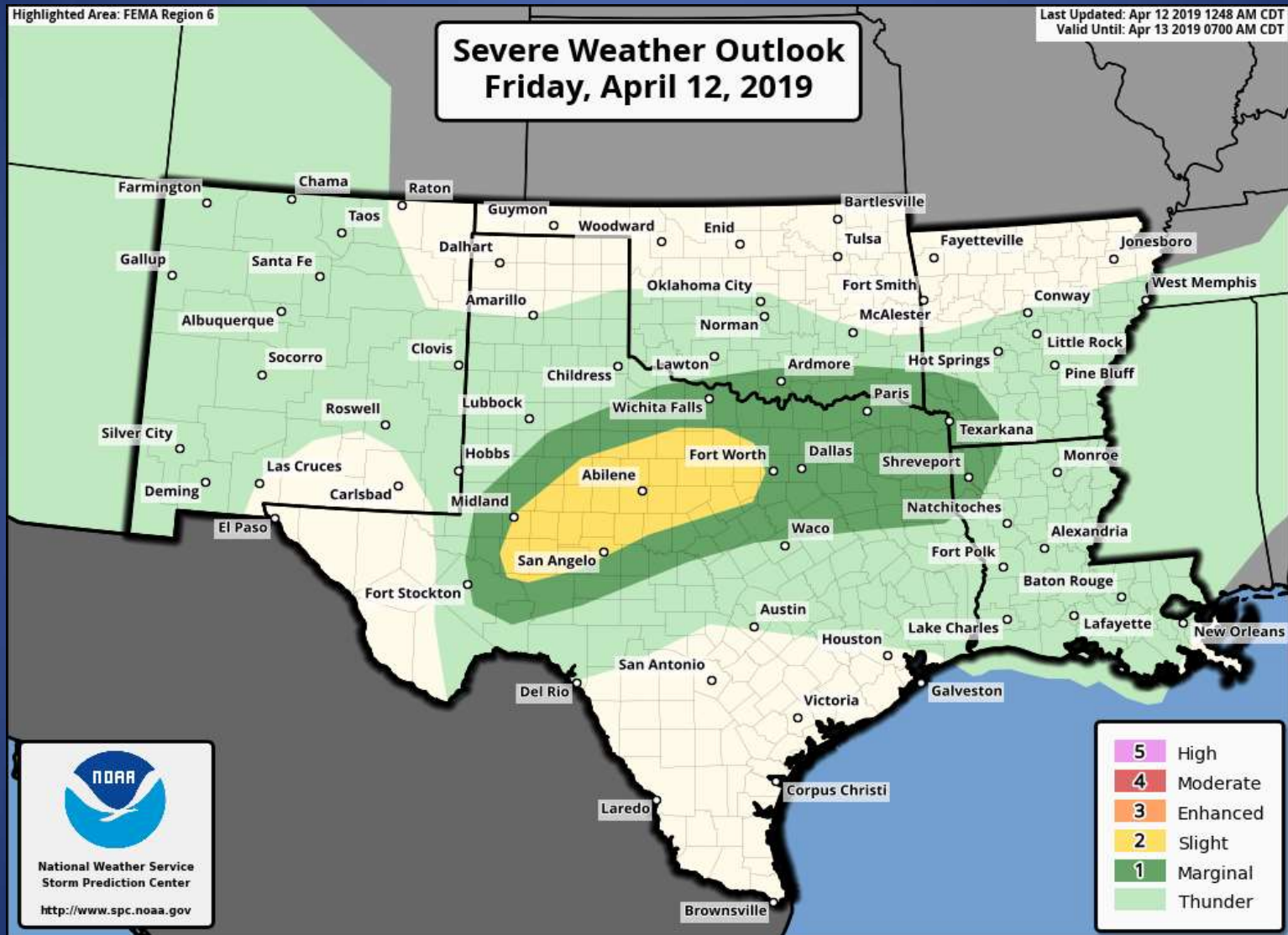


## Wind Speeds



## Gusts

# Hazardous Weather





# Hazardous Weather

## Severe Weather Outlook

This evening and tonight

Weather Forecast Office  
Midland/Odessa, TX  
Issued April 12, 2019 1:26 AM CT



### Threats:



Large Hail



Damaging Winds



Frequent Lightning

### Preparedness Actions

+ Always have a severe weather safety plan in place no matter what category your area is in.

+ Have multiple ways to receive warnings.

Thunderstorms	1 – Marginal	2 – Slight
No severe storms expected	Isolated severe storms possible	Scattered severe storms possible
3 – Enhanced	4 – Moderate	5 – High
Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected

f t NWSMidland

weather.gov/maf

A Slight Risk of severe weather, mainly this evening and tonight, exists across the eastern Permian Basin into the Concho Valley and Big Country. Primary threats include large hail and damaging winds, along with frequent lightning. Plan ahead now if you have outdoor plans coming up this evening, and ensure you have multiple ways to receive warnings, no matter where you are!

## Severe Storms Possible Friday Night/Early Saturday

Timing: 9 PM Friday to 7 AM Saturday

Weather Forecast Office  
Norman, OK  
Issued Apr 12, 2019 1:06 AM CDT



### Tornado Potential

High

Medium

Low

Very Low

### Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

### Maximum Wind Speed

80 + mph

60 – 80 mph

Up to 60 mph

### Risk Level

High

Moderate

Enhanced

Slight

Marginal

f t NWSNorman

weather.gov/norman

A few severe storms could develop late tonight into Saturday morning across portions of western north Texas and southern Oklahoma. The primary threat will be hail.

# Hazardous Weather

## Severe Storms Possible

Timing: Midnight-8 AM

Weather Forecast Office  
San Angelo, TX  
Issued Apr 12, 2019 6:07 AM CDT



A few severe storms possible late tonight into early Saturday morning.

### Tornado Potential

Low

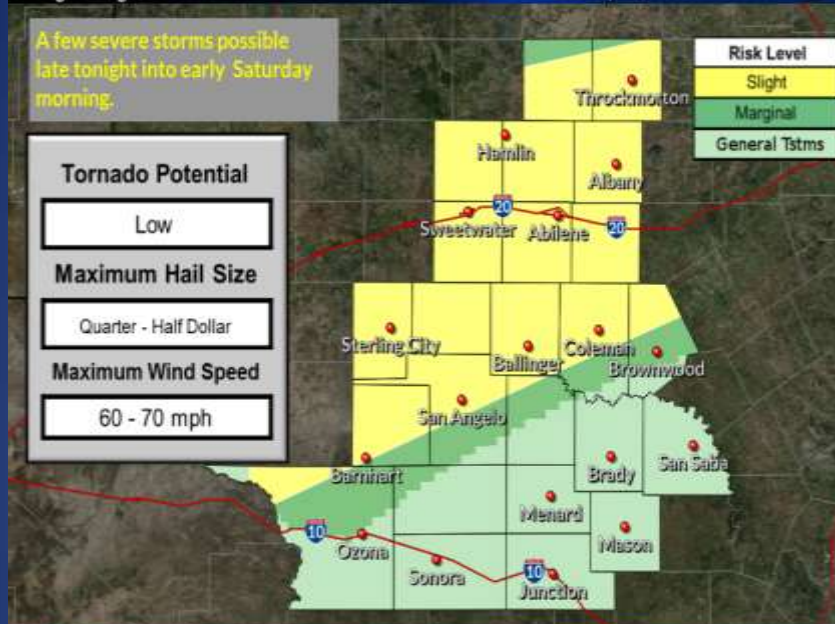
### Maximum Hail Size

Quarter - Half Dollar

### Maximum Wind Speed

60 - 70 mph

Risk Level
Slight
Marginal
General Tshtms



f t W NWSSanAngelo

weather.gov/sjt

A strong upper level storm system will bring a chance for showers and thunderstorms to the area late tonight into Saturday morning. A few storms may be strong to severe, with large hail and damaging winds the main threat, although an isolated tornado cannot be ruled out.

## Stormy Friday Night - Saturday

Friday Night Early Saturday Morning | Saturday Morning - Saturday Afternoon

Weather Forecast Office  
Fort Worth, TX  
Issued April 12, 2019 5:50 AM CT

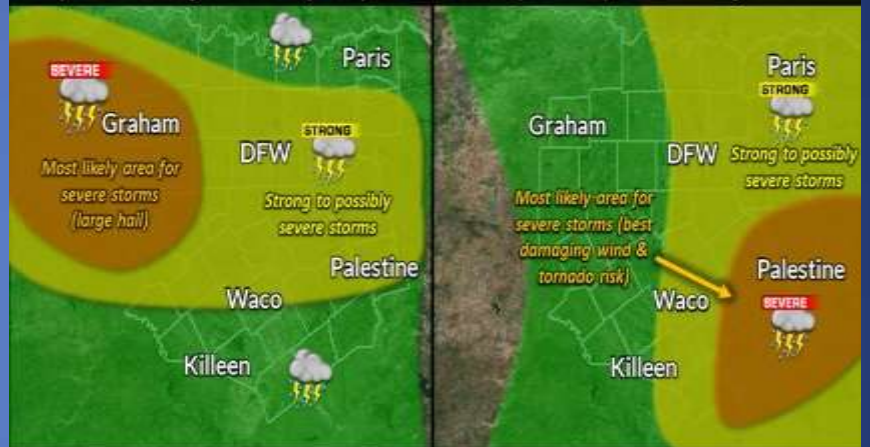


### Friday Night - Early Saturday Morning

- The best strong to severe storm threat in the orange shaded area. Large hail is the main hazard.
- Strong to near severe caliber storms are forecast in yellow shaded region. Hail is the primary threat.

### Saturday Morning - Saturday Afternoon

- The most likely area for severe storms (and the best risk for damaging winds/tornadoes) will be in the orange shaded region. Strong to near severe storms possible in yellow shaded regions.



Check back for updates to the forecast as additional information becomes available.

f t W NWSFortWorth

weather.gov/fortworth

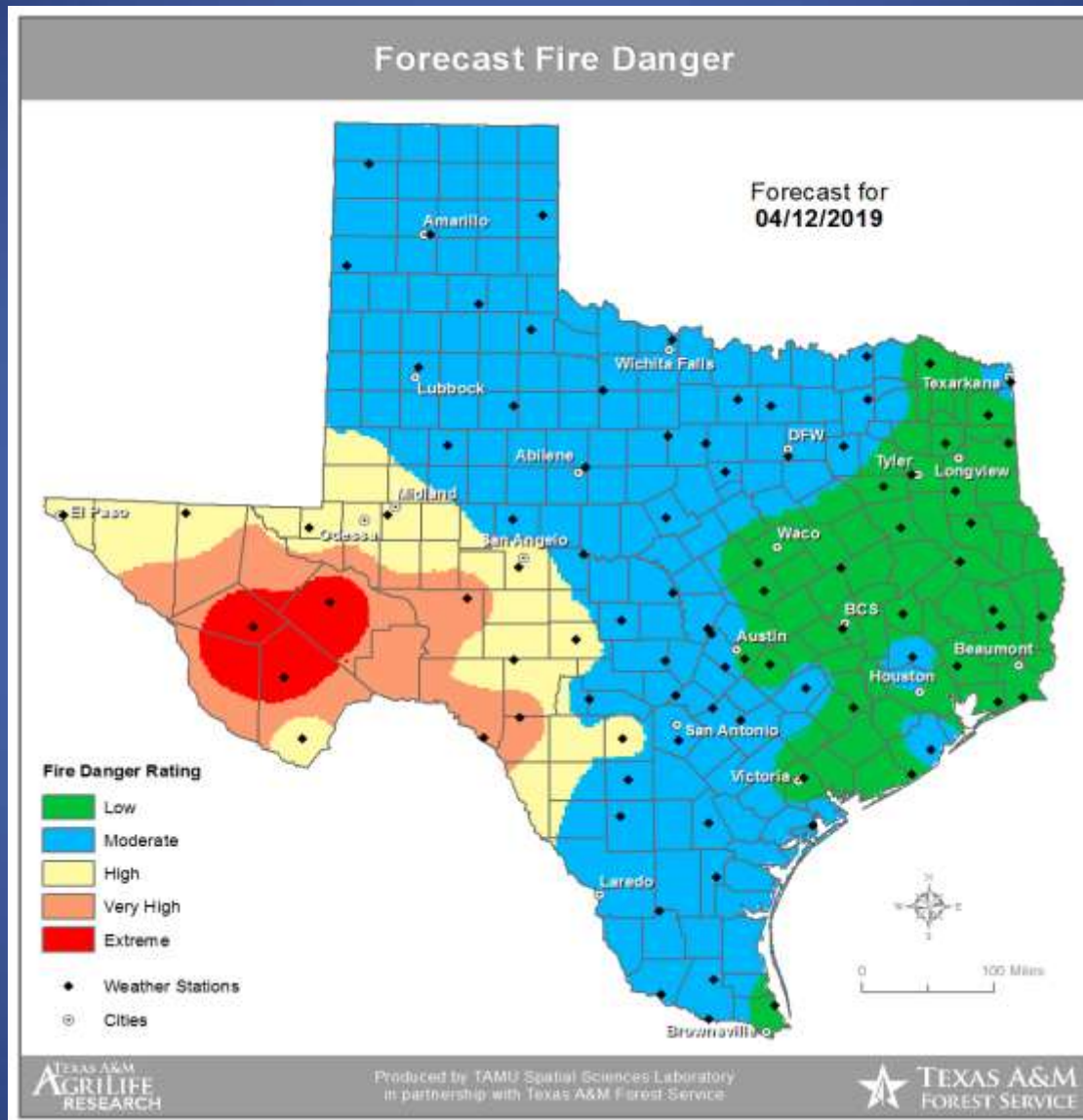
During the late Friday night - early Saturday morning time period, the best severe storm threat will reside west of the I-35 corridor. The main storm hazard will be large hail. Strong to near severe caliber storms are forecast east of this area with hail being the primary hazard. Through Saturday morning into the early afternoon hours, the risk for strong to severe storms will shift eastward. The most likely areas for severe storms will be across the Brazos Valley where a potential for damaging winds and tornadoes will accompany storms near and south of a warm front. The severe storm threat, while lower, also exists in the areas shaded in yellow.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/11/19	Flood Warning	Black Cypress Bayou at Jefferson affecting Marion County

# Fire Danger Forecast



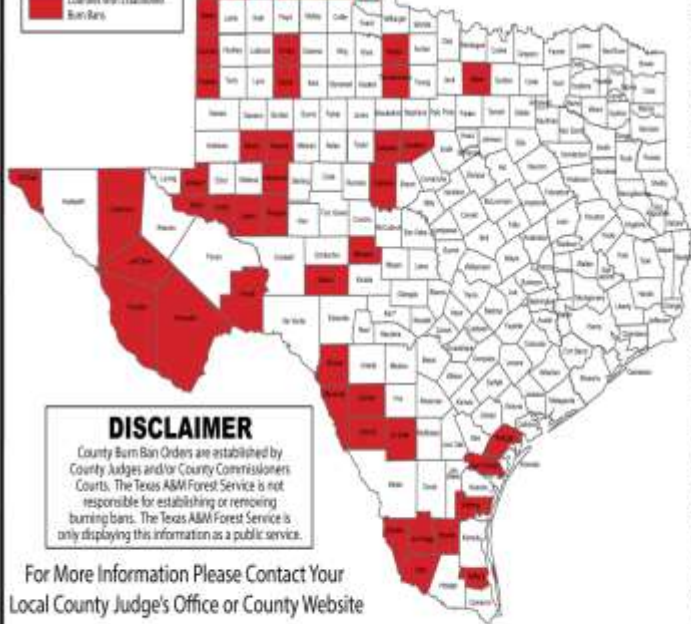
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

April 11, 2019



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

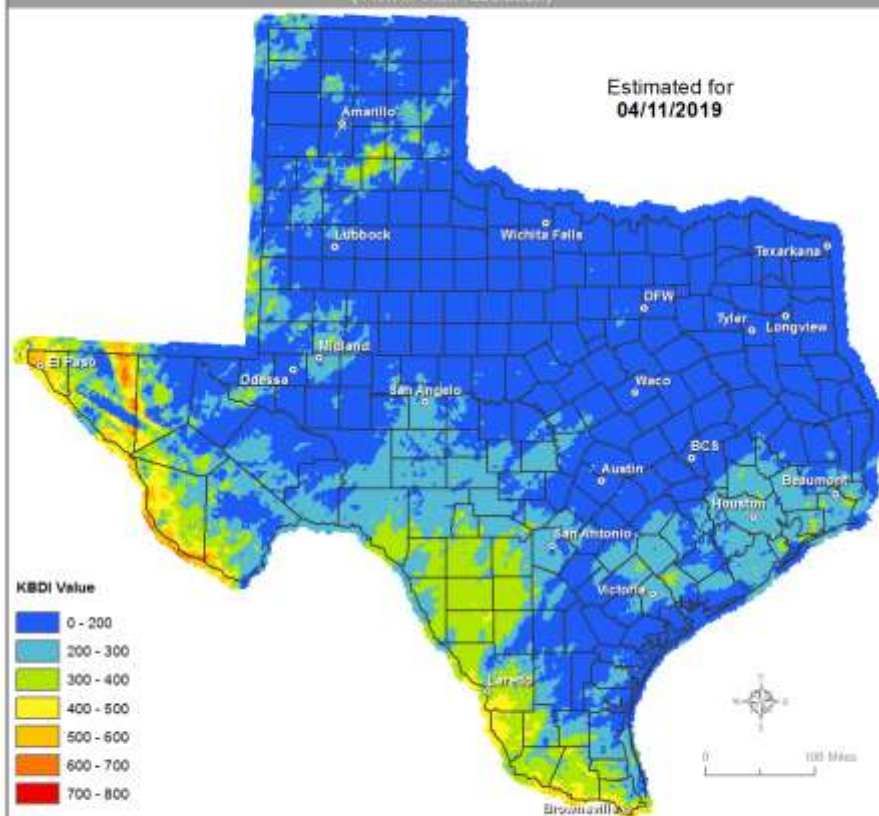
### Counties with Burn Bans: 52

Armstrong  
Baylor  
Brewster  
Brooks  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Coke  
Crosby  
Culberson  
Dallam  
Dawson  
Eastland  
El Paso  
Garza  
Glasscock  
Hall  
Howard  
Jeff Davis  
Jim Hogg  
Kinney  
Kleberg  
La Salle  
Lipscomb  
Martin  
Maverick  
Menard  
Ochiltree  
Parker  
Pecos  
Pecos  
Randall  
Reagan  
Reeves  
San Patricio  
Sherman  
Starr  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler  
Wise  
Yoakum

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
04/11/2019



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

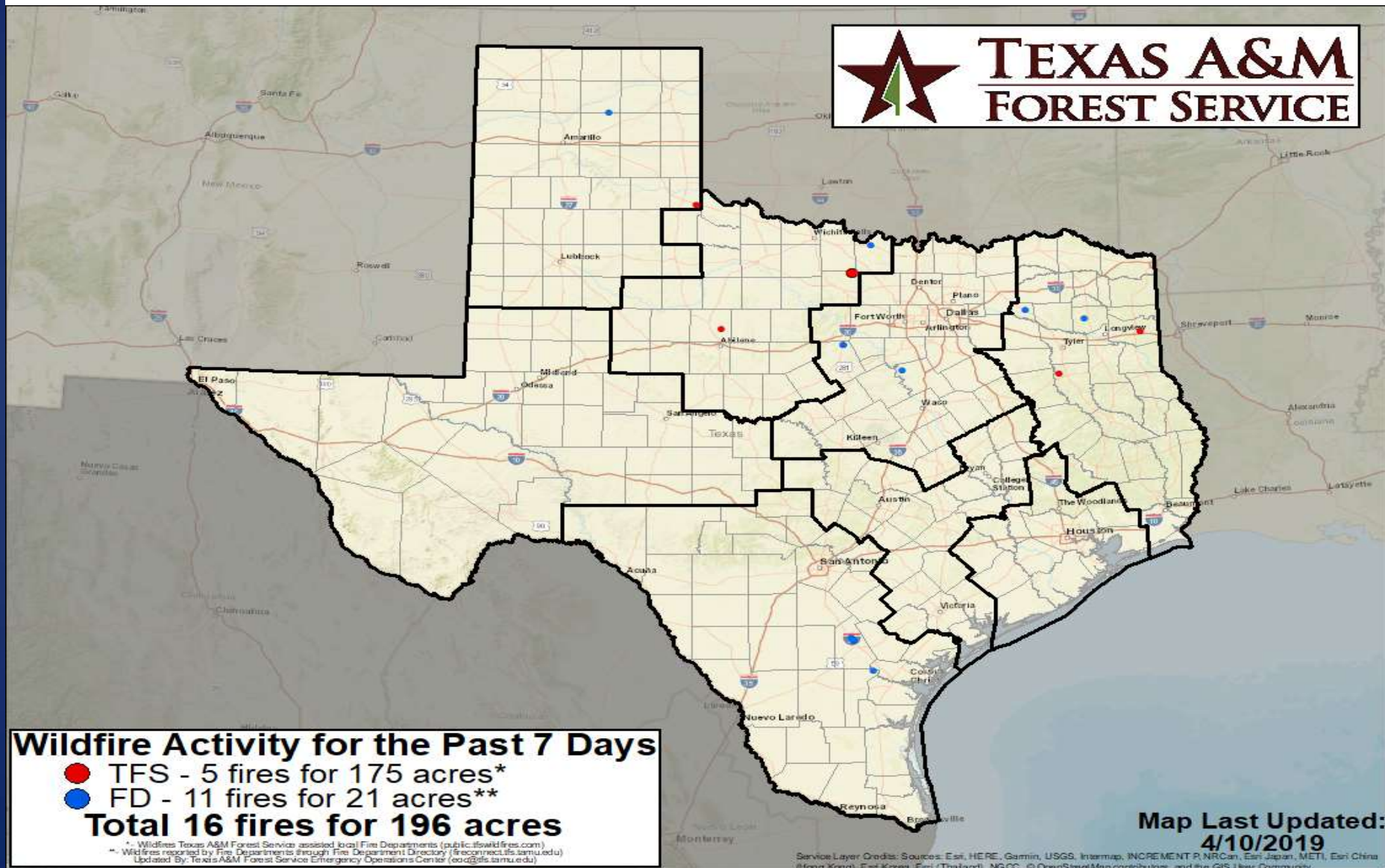


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/12/19	Fire Danger Statement	Brewster, Culberson, Jeff Davis, Pecos, Presidio, and Terrell Counties

# Fire Activity (\*Last 24 Hours)

Reports 74 (+3) fires and 17,707 (+18) acres destroyed this year. There are 52 (no change) counties with burn bans. The Keetch–Byram Drought Index list 1 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
03/06/19	05/01/19	Community Emergency Response Team (CERT) Course	G-317	Austin
03/30/19	04/13/19	Community Emergency Response Team (CERT) Course	G-317	Wimberley
04/08/19	04/12/19	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Lake Worth
04/09/19	04/12/19	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Victoria
04/12/19	04/13/19	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Brownwood



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 <sup>th</sup> Texas Legislature
04/10/19	04/13/19	Fort Worth	Main Streets Art Festival
04/12/19	04/17/19	Arlington	Texas Rangers MLB Home Game
04/12/19	04/14/19	Chappell Hill	Bluebonnet Festival
04/12/19	04/18/19	Del Valle	MotoGP Red Bull Grand Prix of the America's